

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
 Data File : BM050447.D
 Acq On : 15 Jul 2025 09:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 10:52:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	129	0.00
2	1,4-Dioxane	40.000	38.484	3.8	129	0.00
3	Pyridine	40.000	39.914	0.2	132	0.00
4	n-Nitrosodimethylamine	40.000	38.363	4.1	127	0.00
5 S	2-Fluorophenol	80.000	79.301	0.9	129	0.00
6	Aniline	40.000	40.944	-2.4	133	0.00
7 S	Phenol-d6	80.000	81.322	-1.7	132	0.00
8	2-Chlorophenol	40.000	40.978	-2.4	134	0.00
9	Benzaldehyde	40.000	44.430	-11.1	140	0.00
10 C	Phenol	40.000	40.282	-0.7	132	0.00
11	bis(2-Chloroethyl)ether	40.000	39.145	2.1	130	0.00
12	1,3-Dichlorobenzene	40.000	38.984	2.5	130	0.00
13 C	1,4-Dichlorobenzene	40.000	39.072	2.3	131	0.00
14	1,2-Dichlorobenzene	40.000	39.145	2.1	131	-0.01
15	Benzyl Alcohol	40.000	40.929	-2.3	134	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.768	5.6	126	0.00
17	2-Methylphenol	40.000	40.368	-0.9	131	0.00
18	Hexachloroethane	40.000	38.540	3.7	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.449	-3.6	131	0.00
20	3+4-Methylphenols	40.000	40.661	-1.7	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	129	0.00
22	Acetophenone	40.000	38.962	2.6	128	0.00
23 S	Nitrobenzene-d5	80.000	80.158	-0.2	129	-0.01
24	Nitrobenzene	40.000	39.520	1.2	129	0.00
25	Isophorone	40.000	40.218	-0.5	129	0.00
26 C	2-Nitrophenol	40.000	46.603	-16.5	146	-0.01
27	2,4-Dimethylphenol	40.000	40.644	-1.6	133	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.244	1.9	128	0.00
29 C	2,4-Dichlorophenol	40.000	41.743	-4.4	135	0.00
30	1,2,4-Trichlorobenzene	40.000	40.191	-0.5	134	-0.01
31	Naphthalene	40.000	39.235	1.9	130	0.00
32	Benzoic acid	40.000	45.027	-12.6	164	0.00
33	4-Chloroaniline	40.000	41.217	-3.0	133	0.00
34 C	Hexachlorobutadiene	40.000	39.958	0.1	133	-0.01
35	Caprolactam	40.000	45.144	-12.9	143	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.122	-5.3	134	0.00
37	2-Methylnaphthalene	40.000	40.609	-1.5	133	-0.01
38	1-Methylnaphthalene	40.000	40.356	-0.9	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.520	-1.3	136	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.082	-0.2	135	-0.01
42 S	2,4,6-Tribromophenol	80.000	94.796	-18.5	152	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.672	-6.7	139	-0.01
44	2,4,5-Trichlorophenol	40.000	43.247	-8.1	141	0.00
45 S	2-Fluorobiphenyl	80.000	78.340	2.1	131	-0.01
46	1,1'-Biphenyl	40.000	39.072	2.3	132	-0.01
47	2-Chloronaphthalene	40.000	39.321	1.7	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.703	-9.3	136	0.00
49	Acenaphthylene	40.000	40.096	-0.2	133	-0.01
50	Dimethylphthalate	40.000	40.153	-0.4	134	-0.01
51	2,6-Dinitrotoluene	40.000	44.315	-10.8	141	-0.01
52 C	Acenaphthene	40.000	40.026	-0.1	135	-0.01
53	3-Nitroaniline	40.000	44.757	-11.9	141	0.00
54 P	2,4-Dinitrophenol	40.000	42.260	-5.6	160	0.00
55	Dibenzofuran	40.000	39.379	1.6	133	-0.01
56 P	4-Nitrophenol	40.000	45.285	-13.2	147	0.00
57	2,4-Dinitrotoluene	40.000	41.369	-3.4	143	-0.01
58	Fluorene	40.000	39.972	0.1	133	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.735	-11.8	145	0.00
60	Diethylphthalate	40.000	40.379	-0.9	133	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.408	-1.0	134	-0.01
62	4-Nitroaniline	40.000	41.132	-2.8	139	-0.01
63	Azobenzene	40.000	39.253	1.9	129	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	139	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.720	-4.3	163	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.931	2.7	136	-0.01
67	4-Bromophenyl-phenylether	40.000	40.821	-2.1	143	-0.01
68	Hexachlorobenzene	40.000	40.986	-2.5	144	-0.01
69	Atrazine	40.000	42.486	-6.2	143	-0.01
70 C	Pentachlorophenol	40.000	44.044	-10.1	154	0.00
71	Phenanthrene	40.000	38.975	2.6	139	-0.01
72	Anthracene	40.000	40.158	-0.4	141	-0.01
73	Carbazole	40.000	40.825	-2.1	143	0.00
74	Di-n-butylphthalate	40.000	41.158	-2.9	140	-0.02
75 C	Fluoranthene	40.000	42.496	-6.2	147	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	150	-0.02
77	Benzidine	40.000	35.235	11.9	122	-0.02
78	Pyrene	40.000	39.171	2.1	149	-0.01
79 S	Terphenyl-d14	80.000	74.946	6.3	127	-0.02
80	Butylbenzylphthalate	40.000	44.099	-10.2	158	-0.02
81	Benzo(a)anthracene	40.000	40.446	-1.1	154	-0.02
82	3,3'-Dichlorobenzidine	40.000	43.289	-8.2	166	-0.02
83	Chrysene	40.000	40.127	-0.3	153	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.858	-7.1	152	-0.02
85 c	Di-n-octyl phthalate	40.000	45.673	-14.2	170	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	162	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	41.667	-4.2	169	-0.04
88	Benzo(b)fluoranthene	40.000	39.784	0.5	161	-0.03
89	Benzo(k)fluoranthene	40.000	39.529	1.2	162	-0.03
90 C	Benzo(a)pyrene	40.000	40.865	-2.2	165	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.084	-2.7	167	-0.05
92	Benzo(g,h,i)perylene	40.000	41.321	-3.3	169	-0.05

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0